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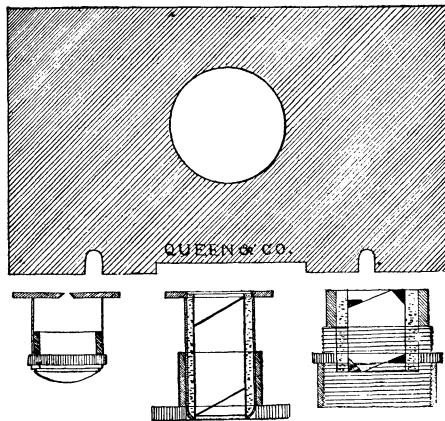
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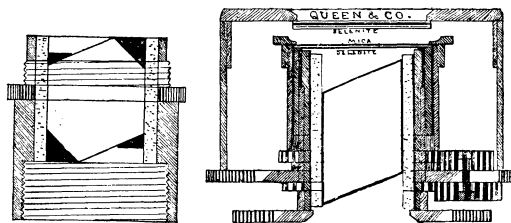
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## ***NEW MICROSCOPICAL ACCESSORIES.***

The "Universal Accessory," as we call it, is designed to supply a need sometimes felt by users of the Acme No. 5 Microscope for additional accessories. Such are not applicable in the ordinary way to this instrument, as to the higher grade instruments, for there is no sub-stage tube to receive them. The illustration shows



the polarizer and analyzer (Nicol prisms) the condenser (properly set to focus upon the object, with diaphragm), and the guide plate by which the polarizer and condenser are centered, affording also a bearing for the rotation of the polarizer.



The Gledhill polariscope is here shown (in section). The special feature of this apparatus consists in the rotation of a film of mica, between two selenite plates, at a slightly different rate of speed from that of the polarizing prism, the latter being rotated by hand in the usual way, and being connected with the mica mounting by a 'differential gear.'